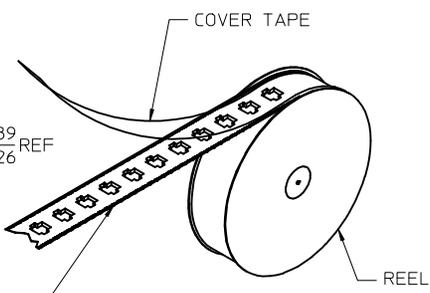
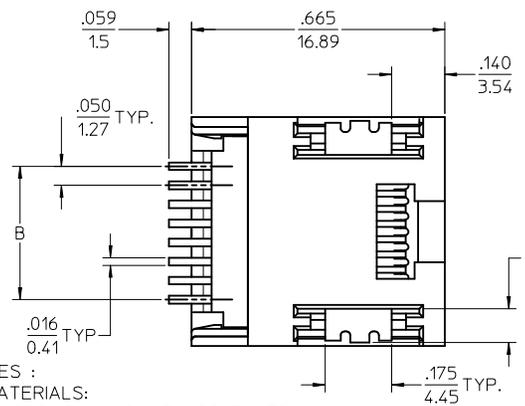


HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	.520 (13.21)	.250 (6.35)
6	4	.520 (13.21)	.150 (3.81)
6	2	.520 (13.21)	.050 (1.27)
8	8	.600 (15.24)	.350 (8.89)
8	6	.600 (15.24)	.250 (6.35)



NOTES :

1) MATERIALS:
 HOUSING: NYLON, GLASS-FILLED, UL94V-0; COLOR - SEE CHART
 TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
 FITTING NAILS: BRASS ALLOY, .010/(0.25) THICK

2) FINISH:
 TERMINALS:

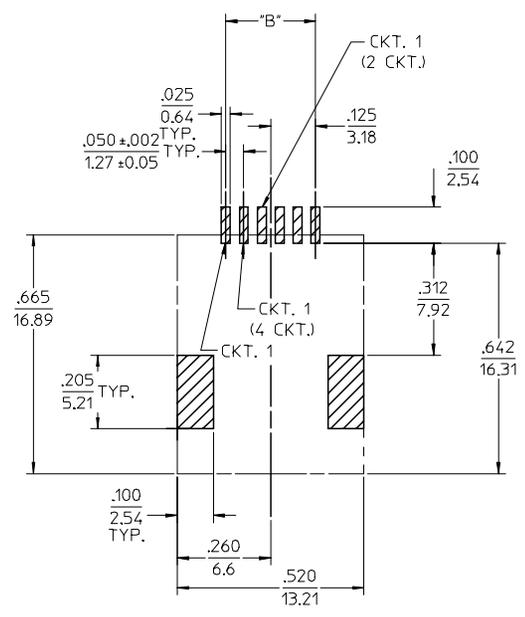
- (A) SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN., *SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN., WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 - (B) SELECT GOLD IN CONTACT AREA: .000030/(0.00076) MIN., *SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN., WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 - (C) SELECT GOLD IN CONTACT AREA: .000015/(0.00038) MIN., *SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN., WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
- FITTING NAILS:
 *100 MICRONS MATTE TIN OVER 50 MICRONS NICKEL UNDERPLATE
 *THE PRIMARY SHIPPING CARTON WILL BE LABELED "ELV AND RoHS COMPLIANT" CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL AND/OR FITTING NAILS.

- 3) PRODUCT SPECIFICATION: PS-43743-001
- 4) COPLANARITY SPECIFICATION:
 WITH THE MODULAR JACK SITTING ON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .006/(0.15).
- 5) FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT.
- 6) CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
- 7) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

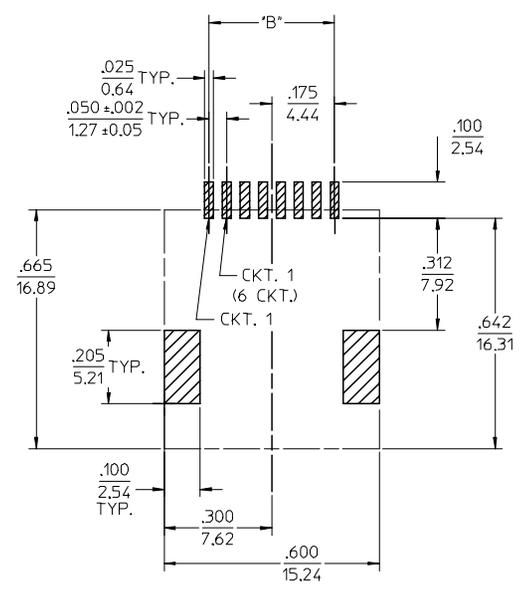
ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING No.	VOIDED CIRCUITS	HOUSING COLOR
44144-0001	8	4	A	PK-70873-7002	NA	BLACK
44144-0002	8	6	A	PK-70873-7002		
44144-0003	8	8	A	PK-70873-7002		
44144-0004	6	4	A	PK-70873-7001		
44144-0005	6	6	A	PK-70873-7001		
44144-0006	8	4	B	PK-70873-7002		
44144-0007	8	6	B	PK-70873-7002		
44144-0008	8	8	B	PK-70873-7002		
44144-0009	6	4	B	PK-70873-7001		
44144-0010	6	6	B	PK-70873-7001		
44144-0011	8	4	C	PK-70873-7002		
44144-0012	8	6	C	PK-70873-7002		
44144-0013	8	8	C	PK-70873-7002		
44144-0014	6	4	C	PK-70873-7001		
44144-0015	6	6	C	PK-70873-7001	NA	
44144-0016	8	4	C	PK-70873-7001	2,3,6,7	
44144-0017	6	2	A	PK-70873-7001	NA	
44144-0018	6	2	B	PK-70873-7001		
44144-0019	6	2	C	PK-70873-7001		
44144-0023	8	2	A	PK-70873-7002	NA	

REVISED NOTES EC NO: UCP2009-1244 DRWN:JKLOSTEMEIER2008/12/10 CHKD:JBELL 2008/12/10 APPR:FSMITH 2008/12/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± 0.38 ± ---	DRAWN BY: MUELLER DATE: 98/03/13	TITLE 4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS			
		ANGULAR ±1/2°	CHECKED BY: ROBERTS DATE: 98/03/16	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY: R EDGLEY DATE: 98/03/17	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-44144-001	SHEET NO. 1 OF 2	

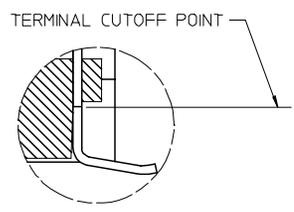
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



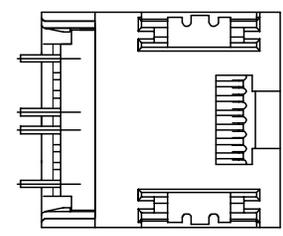
PCB LAYOUT FOR CONNECTOR SIZE 6
(COMPONENT SIDE OF BOARD)



PCB LAYOUT FOR CONNECTOR SIZE 8
(COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL
CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT
44144-0016 SHOWN

SEE SHEET ONE EC NO: UCP2004-0798 DRW:LSCHMIDT 2004/01/05 CHKD:LSCHMIDT 2004/01/05 APPR:FSMITH 2004/01/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY																								
	DESCRIPTION ▽ = 0 ▽ = 0	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .010</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .015</td> <td>± .0006</td> </tr> <tr> <td>2 PLACES</td> <td>± .025</td> <td>± .0010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.38</td> <td>± .0150</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .010	± .0004	3 PLACES	± .015	± .0006	2 PLACES	± .025	± .0010	1 PLACE	± 0.38	± .0150	<table border="1"> <thead> <tr> <th colspan="2">DIMENSION STYLE</th> </tr> <tr> <th>IN/MM</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN BY DSTAMBAU</td> <td>00/04/07</td> </tr> <tr> <td>CHECKED BY BWIRKUS</td> <td>00/04/07</td> </tr> <tr> <td>APPROVED BY R EDGLEY</td> <td>00/04/07</td> </tr> </tbody> </table>	DIMENSION STYLE		IN/MM	DATE	DRAWN BY DSTAMBAU	00/04/07	CHECKED BY BWIRKUS	00/04/07	APPROVED BY R EDGLEY	00/04/07	TITLE	
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